

<p>Substitute for form 1449B/PTO</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</p> <p>O I P E LISTING OF REFERENCES</p> <p>JUL 28 2008 07/24/08</p> <p>(Use several sheets if necessary)</p>	ATTORNEY DOCKET NO. 3558.1000-001	APPLICATION NO. 10/825,082
	FIRST NAMED INVENTOR Dino J. Farina	FILING DATE April 14, 2004
	EXAMINER G. J. Gissel	CONFIRMATION NO. 7176
		GROUP 2856



U.S. PATENT DOCUMENTS

EXAMINER	DATE CONSIDERED
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FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
B1		JP 52 063750 A	05/26/1977	Yoshino Kogyosho Co. LTD	X
B2		WO 02/100468 A	12-19-2002	Glaxo Group Ltd	
B3		WO 92/07600 A	05-14-1992	Minnesota Mining & Mfg	
B4					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C2	Bennett, J. S., "An investigation of particle size measurement using non-intrusive optical techniques in a gas turbine combustor," M.S. Thesis Naval Postgraduate School, Monterey, CA, 1 pg. (abstract) (09/1985).	
C3	Cohen, J. M. and Rosfjord, T. J., "Spray patterning at high pressure," American Institute of Aeronautics and Astronautics, Inc., pg. 1 (1989).	
C4	Feikema, D. A., "Optical measurements in rocket engine liquid sprays," In Alabama Univ., Research Reports: 1994 NASA/ASEE Summer Faculty Fellowship Program 6 p (SEE N95-18967 05-80), 1 pg. (abstract) (10/1994).	
C5	Sassi, G., et al., "Vision system for combustion and diagnosis in gas turbines," Proc. SPIE Vol. 2506, Air Pollution and Visibility Measurements, Fabian, P., et al., Eds., 1 pg. (abstract) (09/1995).	
C6	Institute for Liquid Atomization and Spray Systems – North and South America Newsletter #19 – April 1995, Edwards, C. F., Ed., pp. 1-5.	
C7	Cummings, R. H., et al., "Comparison of Spray Pattern, Plume Geometry and Droplet Sizing by Light-Scattering for Characterization of Nasal Inhalers," Respiratory Drug Delivery V, 1996 – Magellan Laboratories, Inc., pp. 320-322.	
C8	Voges, H., et al., "Spray Imaging Systems for Quantitative Spray Analysis," The Fifth Conference of ILASS-ASIA, 3 pp.	
C9	The Fifth Conference of ILASS-ASIA Figs. 1 – 11, 4 pp.	
C10	Deljouravesh, R., "An Optical Patterner for Quantitative and On-Line Spray Diagnostics," thesis submitted to the Department of Mechanical Engineering, Queen's University, Kingston, Ontario, Canada, 86 pp. (October 1997).	
C11	Chung, I. P., et al., "Characterization of a Spray from an Ultrasonically Modulated Nozzle," Atomization and Sprays Journal of the International Institutes for Liquid Atomization and Spray Systems, Vol. 7, 2 pp. (1997)	
C12	Sellens, R., "Optical Patterning in Sprays," 2 pp.	
C13	"Laser imaging brings sprays into focus," Laser Focus World, 4 pp. (1998), http://lfw.pennnet.com/Articles/Article_Display.cfm?Section=Arch... 2/3/2006 7:58 AM.	
C14	Eck, C. R., et al., "Plume Geometry and Particle Size Measurements as a Product Development Tool," Respiratory Drug Delivery VI:291-295 (1998).	
C15	"Updates on Optical Diagnosis of Fuel Spray Patterns," 2 pp. (1999). http://www.nasatech.com/Briefs/DEC99/LEW16882.html	
C16	Locke, R. J., et al. "Non-Intrusive Laser-Induced Imaging for Speciation and Patterning in High Pressure Gas Turbine Combustors," prepared for the Optical Diagnostics for Fluids, Heat, Combustions, and Phtoomechanics of Solids sponsored by the International Society for Optical Engineering, Denver, Colorado, 9 pp. (July 18-23, 1999).	
C17	Hicks, Y. R., "Updates on Optical Diagnosis of Fuel Spray Patterns," NASA Tech Briefs, 2 pp (1999).	

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C18	Locke, R. J., et al., "Optical Diagnosis of High-Pressure Liquid Fuel Sprays," 2 pp., http://www.nasatech.com/Briefs/Mar99/LEW16701.html
C19	Locke, R. J., et al., "Nonintrusive Laser-Induced Imaging for Speciation and Patternation in High-Pressure Gas Turbine Combustors," Proc. SPIE. Vol. 3783, 1 pg. (1999).
C20	Locke, R. J., et al., "Non-Intrusive Laser-Induced Imaging for Speciation and Patternation in High Pressure Gas Turbine Combustors," GLTRS, 2 pp (1999).
C21	"Optical Patternator for Rapid Characterization of Sprays," Aerometrics, Inc., 12 pp.
C22	Stein, S. W., et al., "Using a New Spray Pattern Analyzer to Evaluate Nasal Pump Spray Patterns," Respiratory Drug Delivery, VIII:319-322 (2002).
C23	Murphy, S. D., et al., "Advances in Research and Development of Respiratory Drug Delivery Devices Using High Speed Imaging Systems," Respiratory Drug Delivery, VIII:533-536 (2002).
C24	Gaynor, A. D., "New Spray Characterization Technique," Spray Technology & Marketing:36-37 (1996).
C25	Farina, D. J., "Building a Low-Cost Thermal Imaging System," Sensors Magazine Online:2-5 (1998).
C26	Krarup, H. G., et al., "The Malvern Spraytec Applied to Pharmaceutical Spray Analysis," Respiratory Drug Delivery, VIII:505-508 (2002).
C27	Murphy, S. D., et al., "Non-Invasive Imaging System Implementing Regulatory Guidelines for the Characterization of the Physical Properties of MDIs," Respiratory Drug Delivery, IX:597-599 (2004).
C28	Weinstein, C. L. J., et al., "Development of an Automated Digital Spray Pattern Measurement System," Respiratory Drug Delivery, VIII:581-583 (2002).
C29	Aumiller, W., et al., "Time Correlation of Plume Geometry and Laser Light Scattering Droplet Size Data," Respiratory Drug Delivery, VIII:497-499 (2002).
C30	Evans, R., "Spray Pattern and Plume Geometry," 1-14.
C31	Constant, M., "A Practical Method for Characterizing Poured Beer Foam Quality," The American Society of Brewing Chemists, Inc., 50(2):37-47, (1991).
C32	Ullom, M. J and Sojka, P. E., "A Simple Optical Patternator for Evaluating Spray Symmetry," Review of Scientific Instruments, 72(5), 1 p (2001).
C33	Sellens, R. W. and Wang, G., "Advances in Optical Patternation for Sprays, With Applications," Eighth International Conference on Liquid Atomization and Spray Systems, 7 pp. (2000).
C34	Minnich, M. G., et al., "Spatial Aerosol Characteristics of a Direct Injection High Efficiency Nebulizer Via Optical Patternation," Spectrochimica Acta Part B, 56:1113-1126 (2001).
C35	Berg, T., et al., "Spray Imaging Systems for Quantitative Spray Analysis," ILASS-Europe, 3 pp (2001).

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C36	Dhand, R., et al., "High Speed Photographic Analysis of Aerosols Produced by Metered Dose Inhalers," J. Pharm. Pharmacol., 40:429-430, (1988).	
C37	Dunbar, C.A., et al., "An Experimental Investigation of the Spray Issued from a pMDI Using Laser Diagnostic Techniques," Journal of Aerosol Medicine, 10(4):351-368, (1997).	
C38	Settles, G.S., "A Flow Visualization Study of Airless Spray Painting," Proceedings of the 10th Annual conference on Liquid Atomization and Spray Systems, ILASS-Americas '07, May 18-21, 1997, Ottawa, Canada, pp. 145-149.	
C39	"Guidance for Industry - Bioavailability and Bioequivalence Studies for Nasal Aerosols and Nasal Sprays for Local Action" (Draft Guidance), pp. 1-36, FDA, June 1999.	
C40	"Guidance for Industry - Metered Dose Inhaler (MDI) and Dry Powder Inhaler (DPI) Drug Product" (Draft Guidance), FDA, pp. 1-62, October 1998.	
C41	"Guidance for Industry - Nasal Spray and Inhalation Solution, Suspension, and Spray Drug Products" (Draft Guidance), FDA, pp. 1-43, May 1999.	

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